

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 02:26
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:39:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.905	337.7E6	146.0E6	48.303	54.468
2)	SA Decachlor...	7.955	8.892	341.3E6	127.4E6	48.588	54.911
Target Compounds							
2)	A alpha-BHC	3.729	4.283	574.1E6	233.2E6	48.569	55.380
3)	MA gamma-BHC...	4.005	4.561	521.9E6	211.3E6	49.202	52.487
4)	MA Heptachlor	4.286	5.068	510.8E6	211.1E6	48.519	59.024
5)	MB Aldrin	4.523	5.369	502.6E6	198.0E6	50.184	55.931
6)	B beta-BHC	4.260	4.724	224.0E6	96605011	48.218	55.154
7)	B delta-BHC	4.451	4.937	536.8E6	212.7E6	49.457	53.421
8)	B Heptachlo...	4.959	5.748	464.7E6	188.7E6	48.660	56.110
9)	A Endosulfan I	5.288	6.099	438.8E6	160.9E6	50.109	54.841
10)	B gamma-Chl...	5.180	5.980	492.1E6	181.5E6	49.822	56.090
11)	B alpha-Chl...	5.236	6.053	473.1E6	178.5E6	49.245	55.169
12)	B 4,4'-DDE	5.405	6.210	490.5E6	172.4E6	51.219	55.762
13)	MA Dieldrin	5.526	6.353	484.2E6	168.0E6	49.655	55.464
14)	MA Endrin	5.779	6.566	445.1E6	142.0E6	49.726	55.240
15)	B Endosulfa...	6.054	6.770	440.1E6	141.8E6	50.613	55.225
16)	A 4,4'-DDD	5.915	6.690	382.8E6	128.8E6	48.031	57.494
17)	MA 4,4'-DDT	6.148	6.988	380.7E6	125.0E6	50.217	53.094
18)	B Endrin al...	6.221	6.893	326.2E6	119.5E6	48.130	55.016
19)	B Endosulfa...	6.432	7.115	407.7E6	131.3E6	50.101	54.751
20)	A Methoxychlor	6.695	7.444	212.4E6	64972859	51.905	52.459
21)	B Endrin ke...	6.913	7.577	400.5E6	130.1E6	46.536	52.634
23)	Chlordane-1	4.173	4.937	6397597	212.7E6	20.208	1702.482 #
24)	Chlordane-2	0.000	5.369	0	198.0E6	N.D.	1563.169 #
25)	Chlordane-3	5.180	5.980	492.1E6	181.5E6	450.509	421.806
26)	Chlordane-4	5.236	6.053	473.1E6	178.5E6	473.420	344.064 #
27)	Chlordane-5	6.054	6.893	440.1E6	119.5E6	1356.925	1291.394

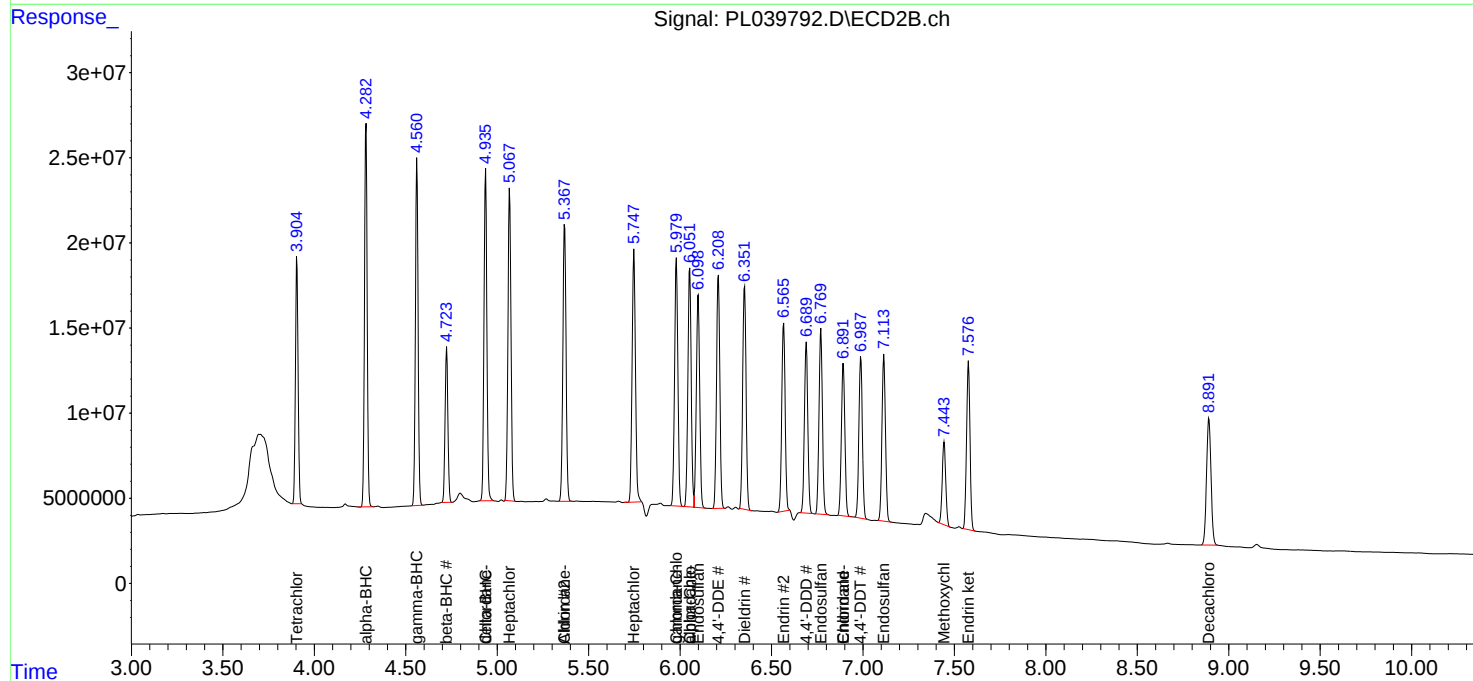
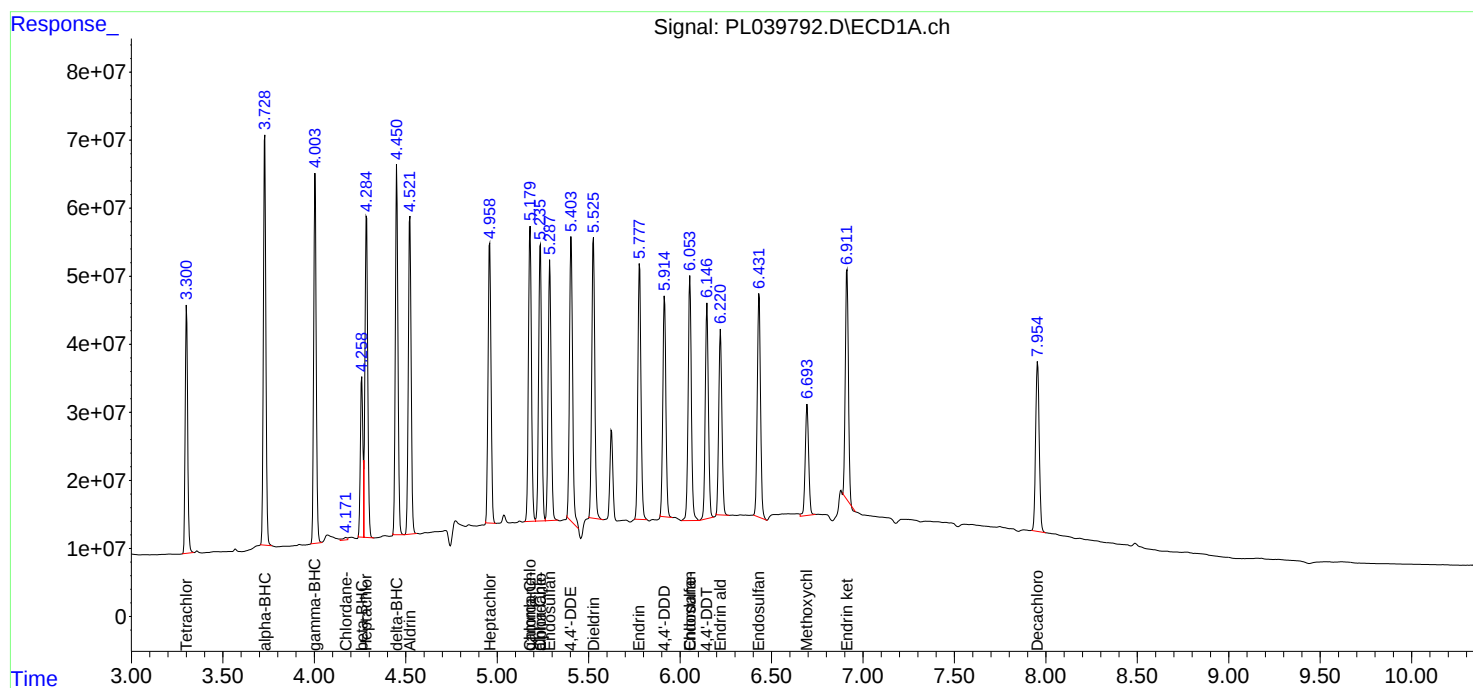
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

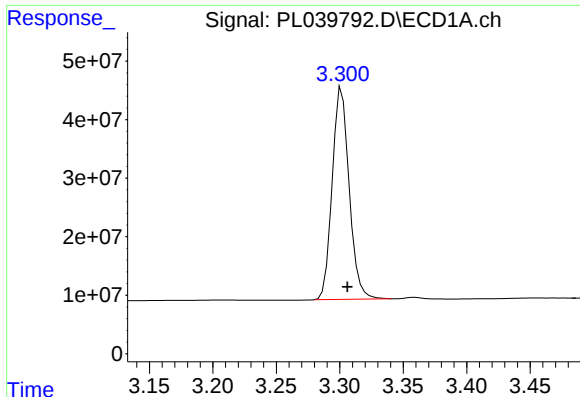
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 02:26
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 04:39:18 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

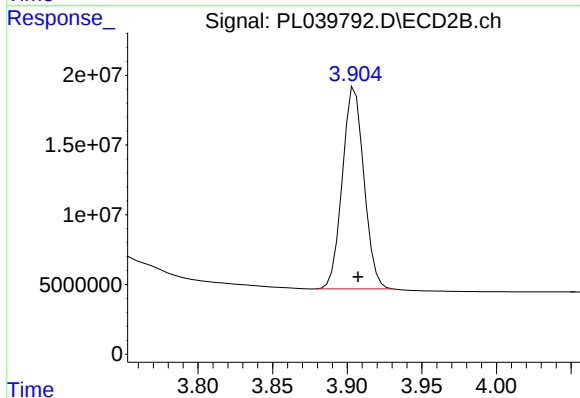




#1 Tetrachloro-m-xylene

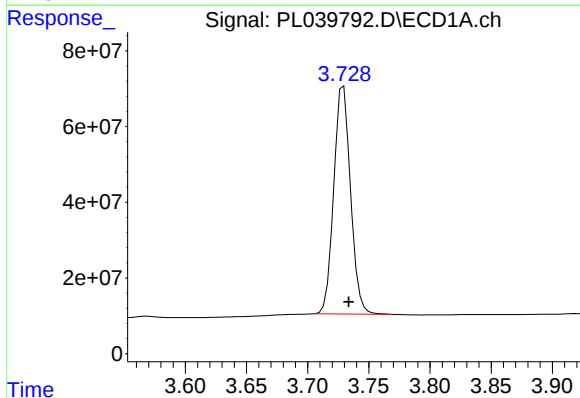
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 337654973
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



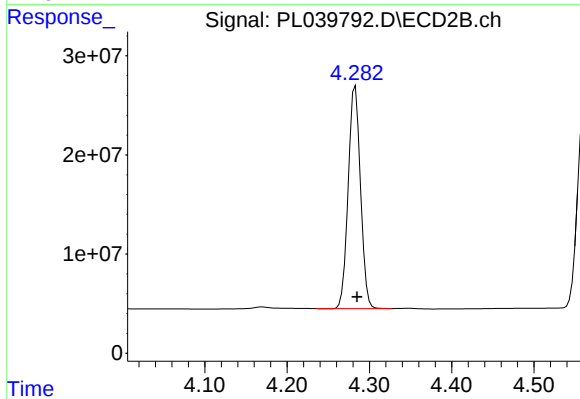
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 146022823
Conc: 54.47 ng/ml



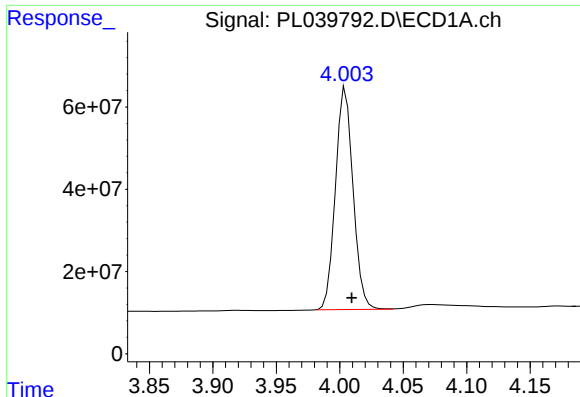
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 574104944
Conc: 48.57 ng/ml



#2 alpha-BHC

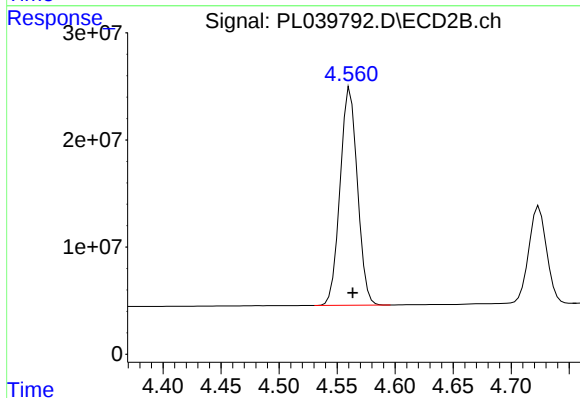
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 233205781
Conc: 55.38 ng/ml



#3 gamma-BHC (Lindane)

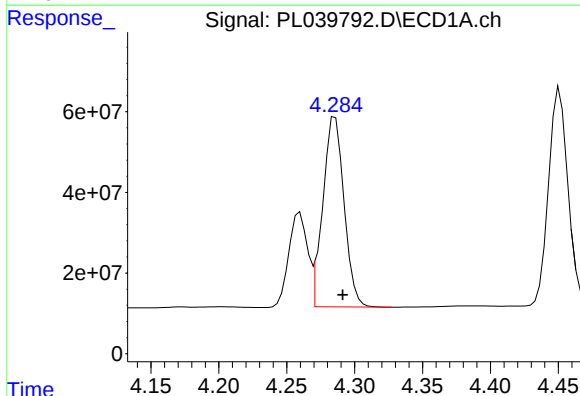
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 521862700
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



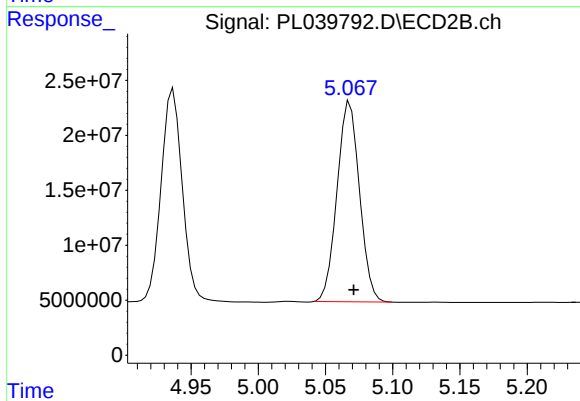
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 211338824
Conc: 52.49 ng/ml



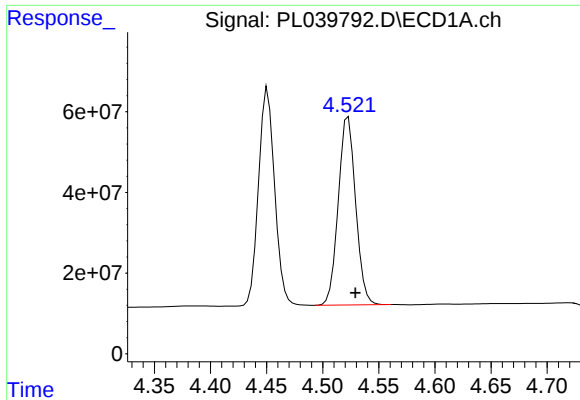
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 510763436
Conc: 48.52 ng/ml



#4 Heptachlor

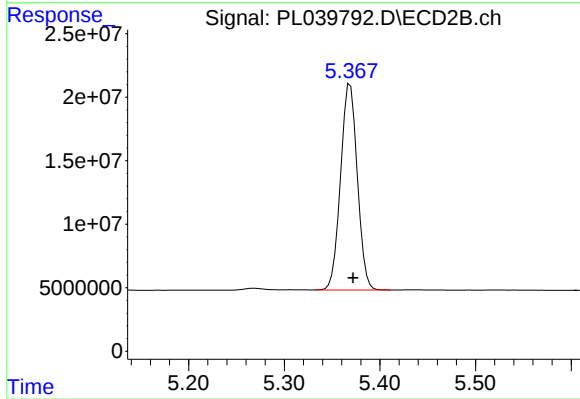
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 211060321
Conc: 59.02 ng/ml



#5 Aldrin

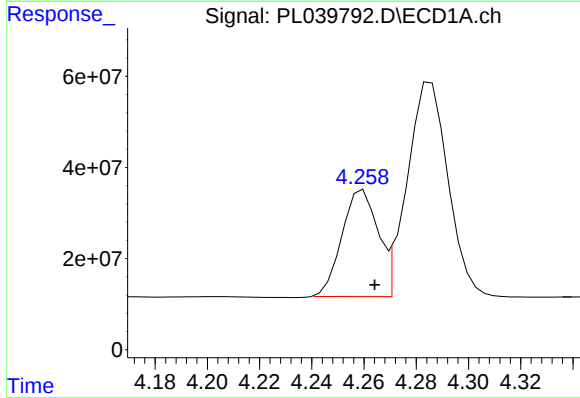
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 502637354
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



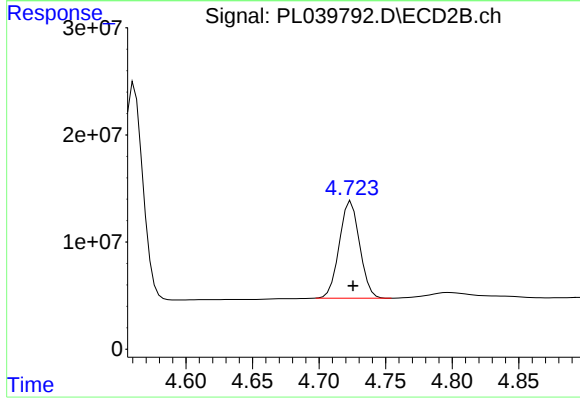
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 197998653
Conc: 55.93 ng/ml



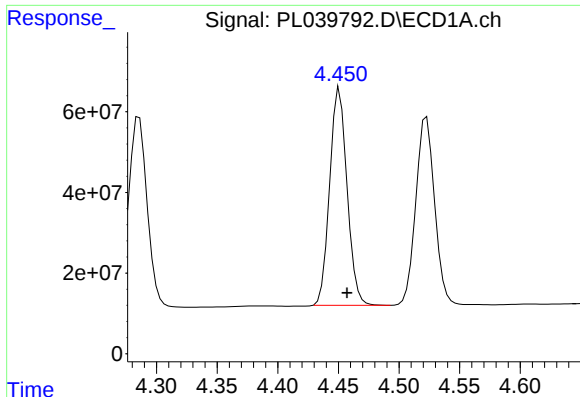
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 223996595
Conc: 48.22 ng/ml



#6 beta-BHC

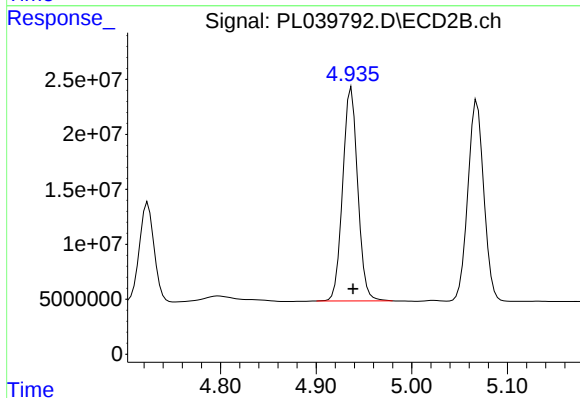
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 96605011
Conc: 55.15 ng/ml



#7 delta-BHC

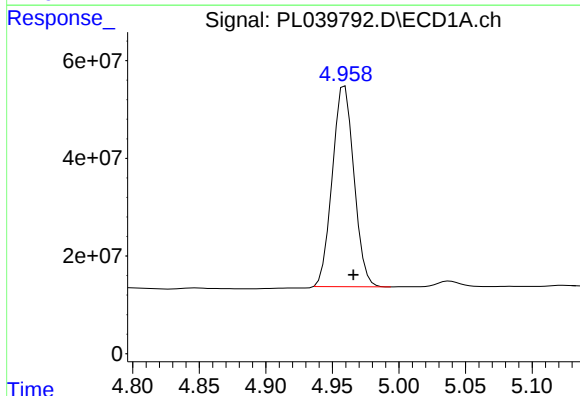
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 536822127
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



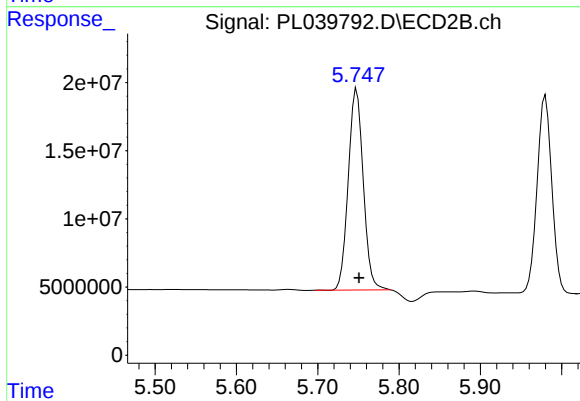
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 212699253
Conc: 53.42 ng/ml



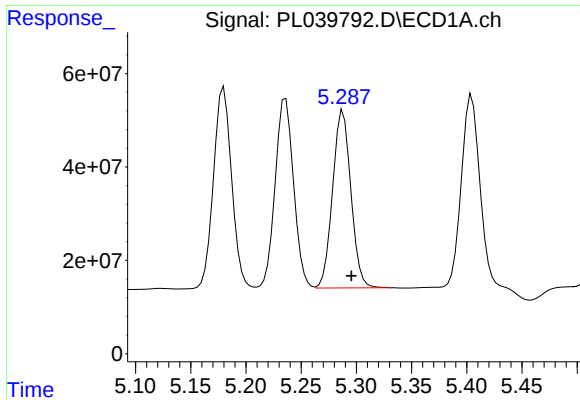
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 464673657
Conc: 48.66 ng/ml



#8 Heptachlor epoxide

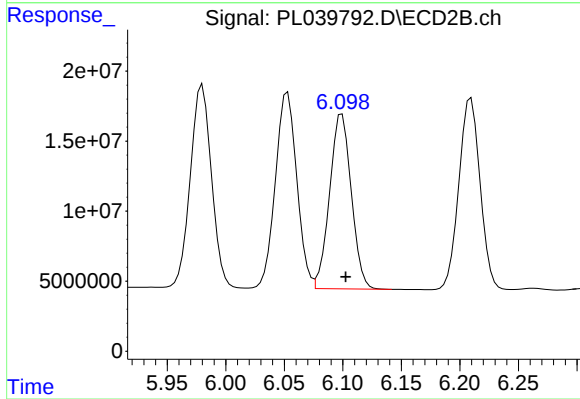
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 188703416
Conc: 56.11 ng/ml



#9 Endosulfan I

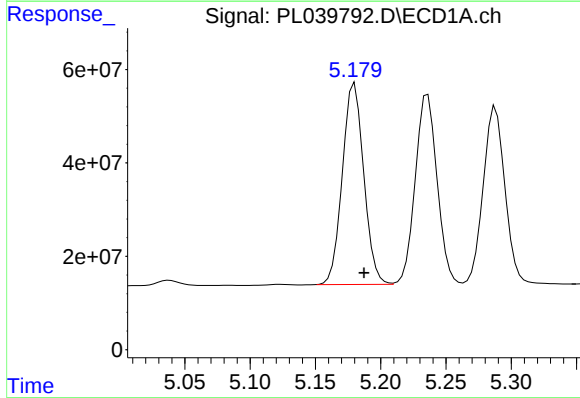
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 438766085
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



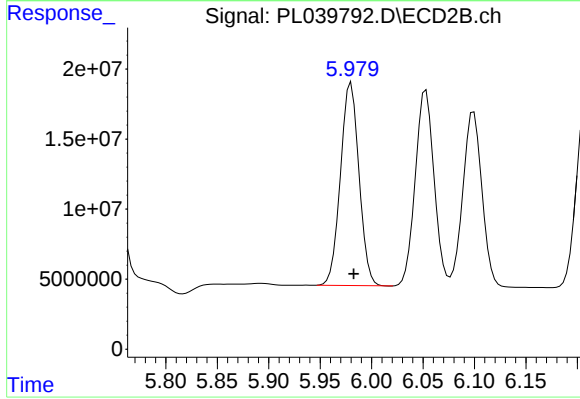
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 160877046
Conc: 54.84 ng/ml



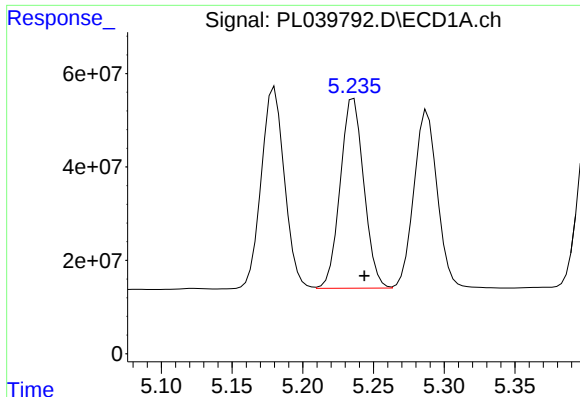
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 492074555
Conc: 49.82 ng/ml



#10 gamma-Chlordane

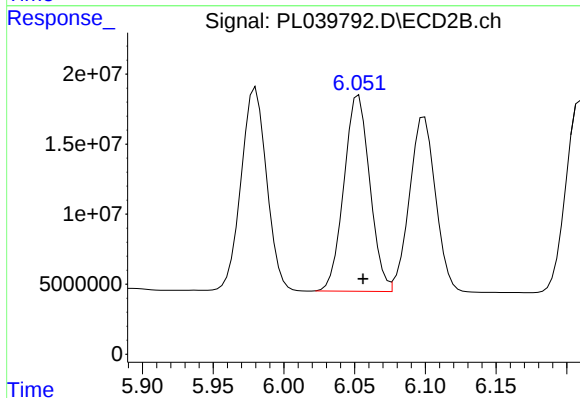
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181531548
Conc: 56.09 ng/ml



#11 alpha-Chlordane

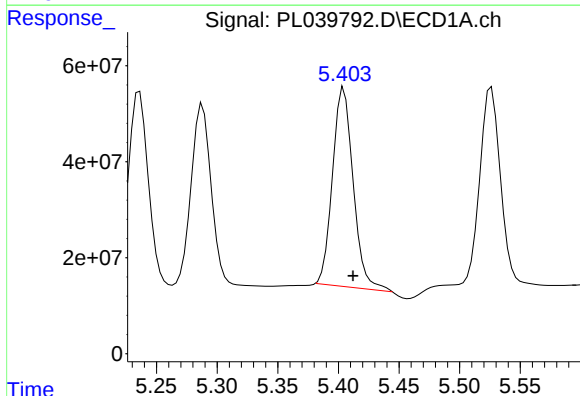
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 473112458
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



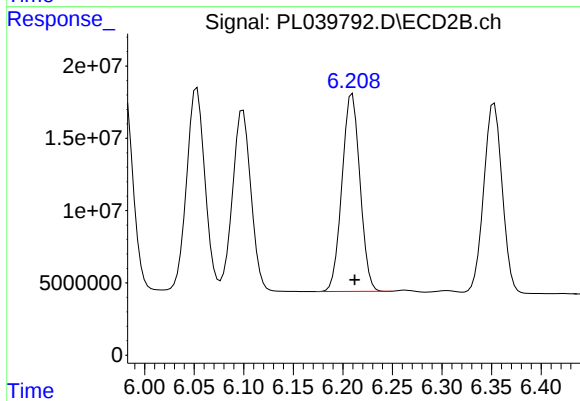
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 178472724
Conc: 55.17 ng/ml



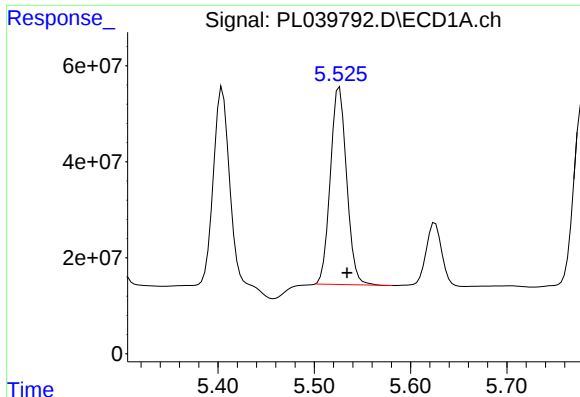
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 490473382
Conc: 51.22 ng/ml



#12 4,4'-DDE

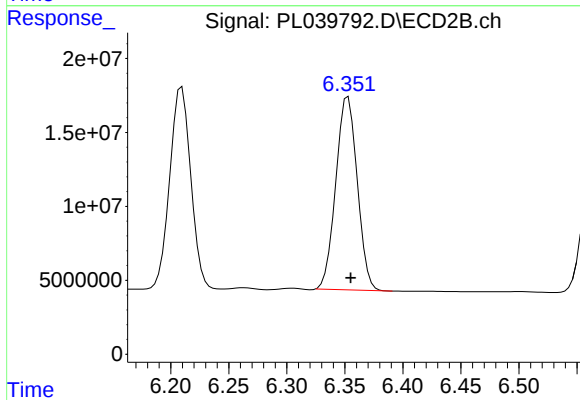
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 172417397
Conc: 55.76 ng/ml



#13 Dieldrin

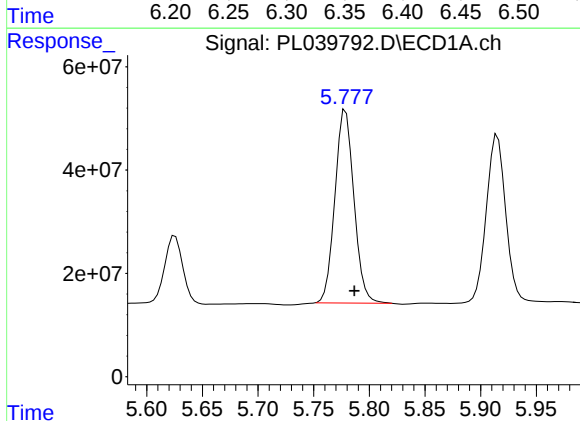
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 484218559
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



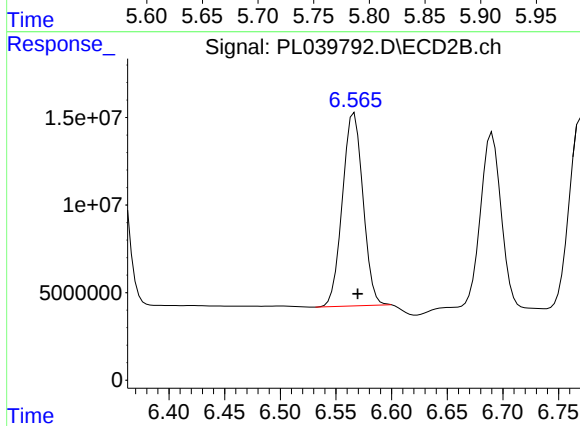
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 168020403
Conc: 55.46 ng/ml



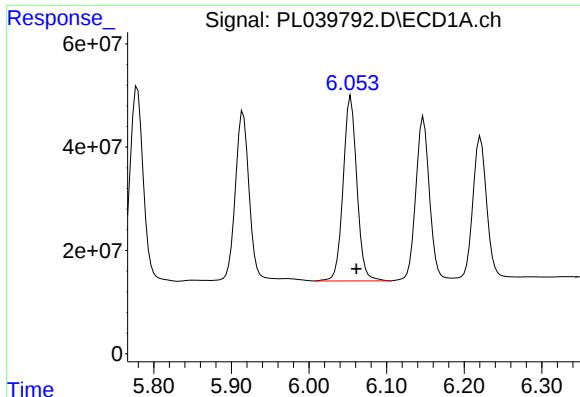
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 445102299
Conc: 49.73 ng/ml



#14 Endrin

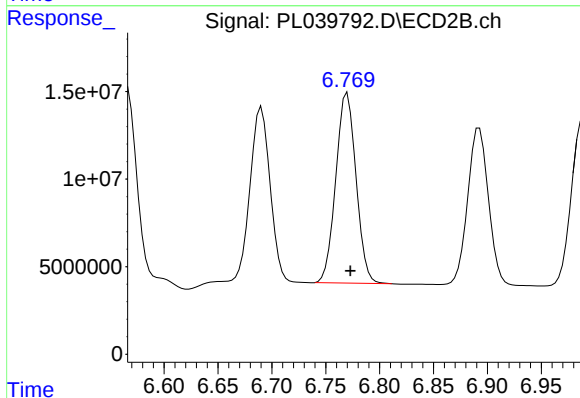
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 142035709
Conc: 55.24 ng/ml



#15 Endosulfan II

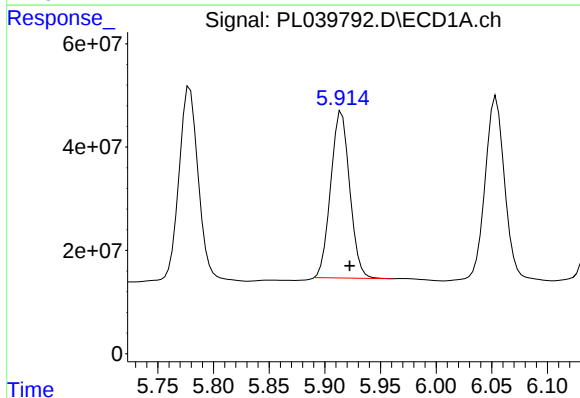
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 440091172
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



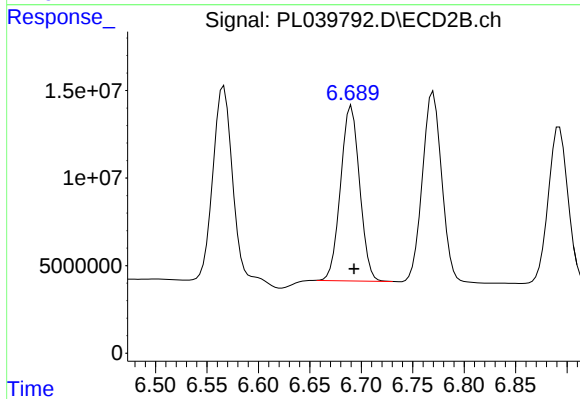
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 141849855
Conc: 55.23 ng/ml



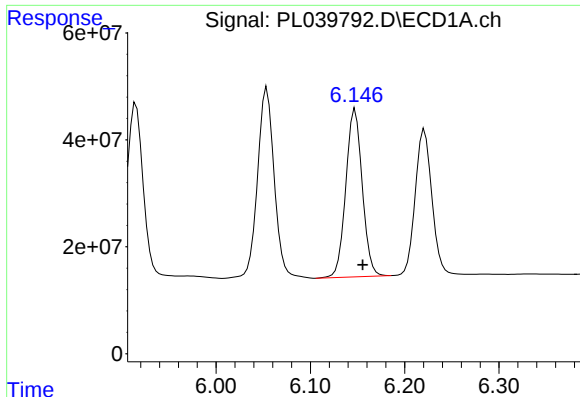
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 382765567
Conc: 48.03 ng/ml



#16 4,4'-DDD

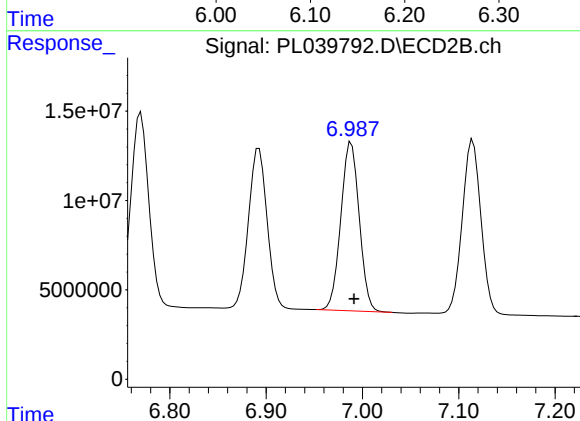
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 128752868
Conc: 57.49 ng/ml



#17 4,4'-DDT

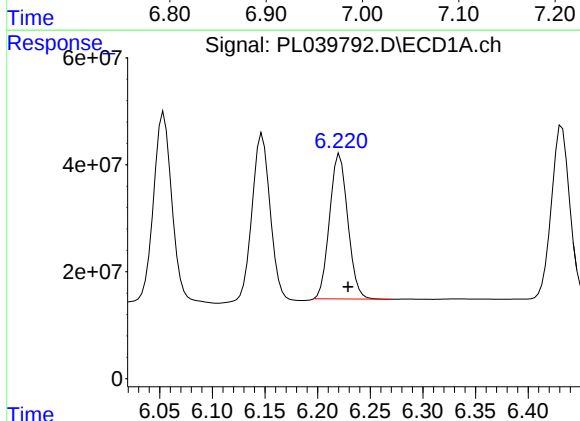
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 380673255
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



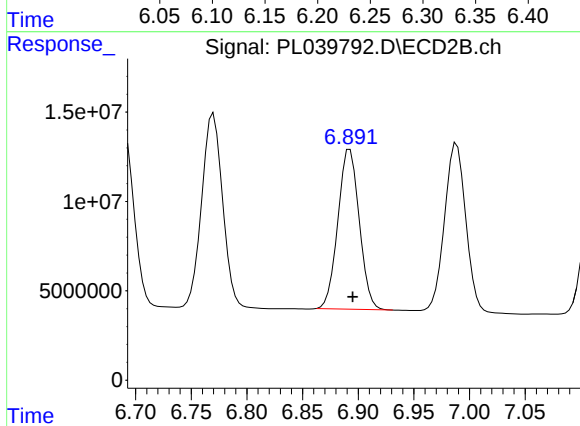
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 124982196
Conc: 53.09 ng/ml



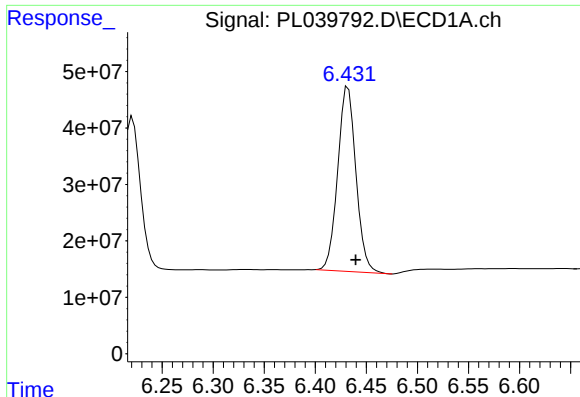
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 326168901
Conc: 48.13 ng/ml



#18 Endrin aldehyde

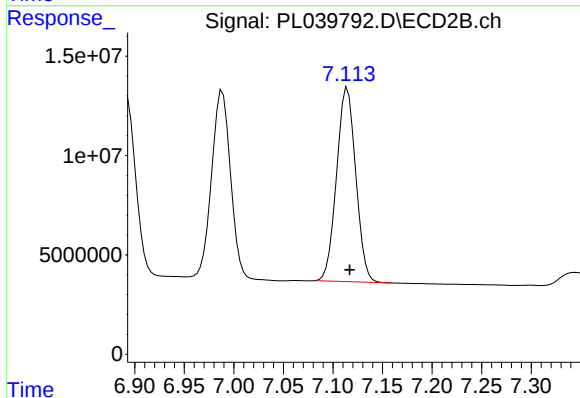
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 119458809
Conc: 55.02 ng/ml



#19 Endosulfan Sulfate

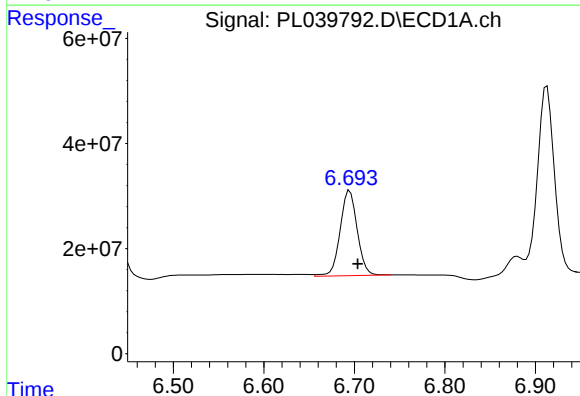
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 407663305
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



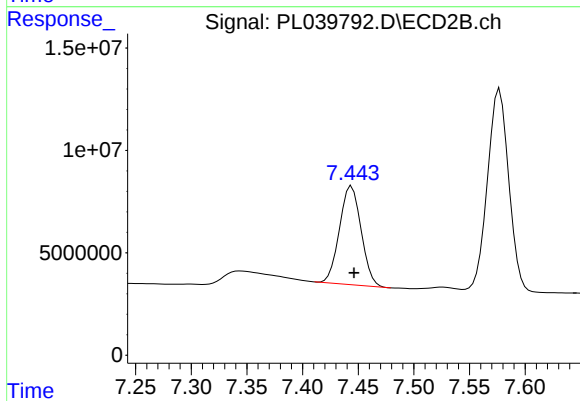
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 131255465
Conc: 54.75 ng/ml



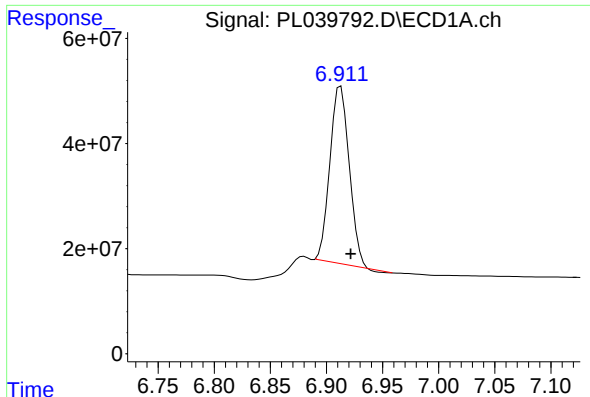
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 212404987
Conc: 51.90 ng/ml



#20 Methoxychlor

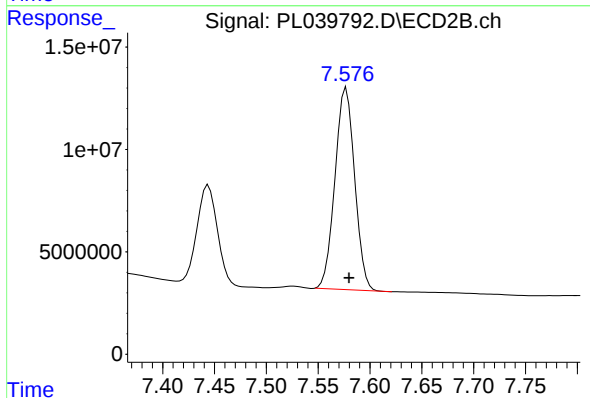
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 64972859
Conc: 52.46 ng/ml



#21 Endrin ketone

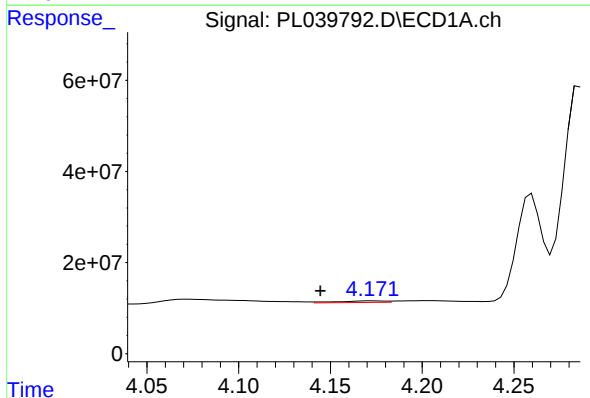
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 400529495
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



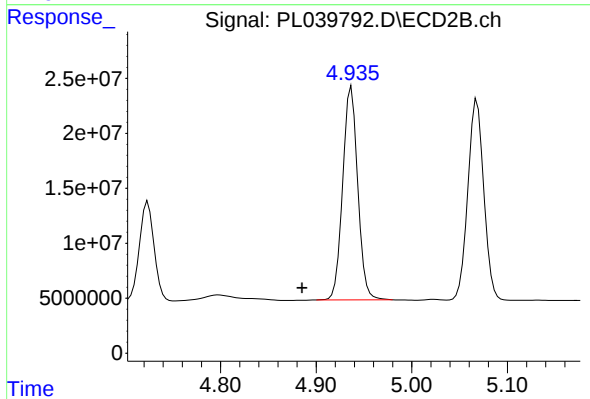
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 130057127
Conc: 52.63 ng/ml



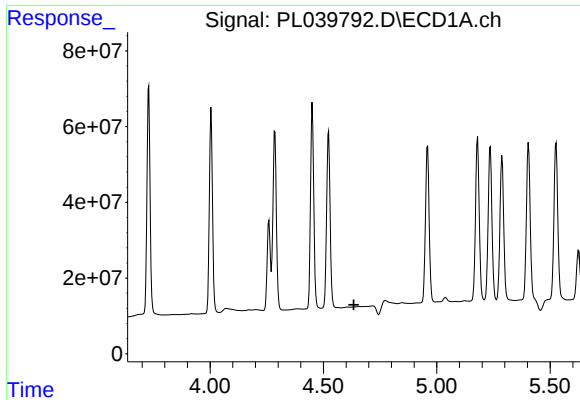
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 6397597
Conc: 20.21 ng/ml



#23 Chlordane-1

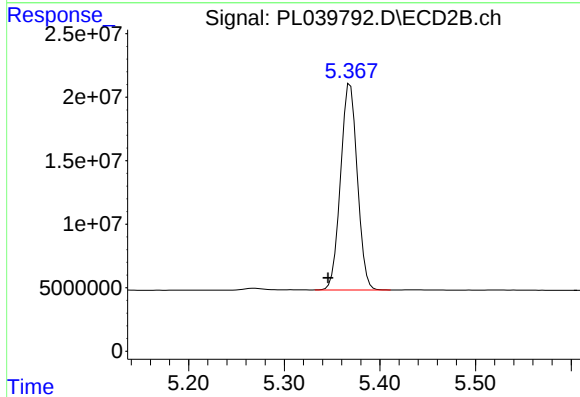
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 212699253
Conc: 1702.48 ng/ml



#24 Chlordane-2

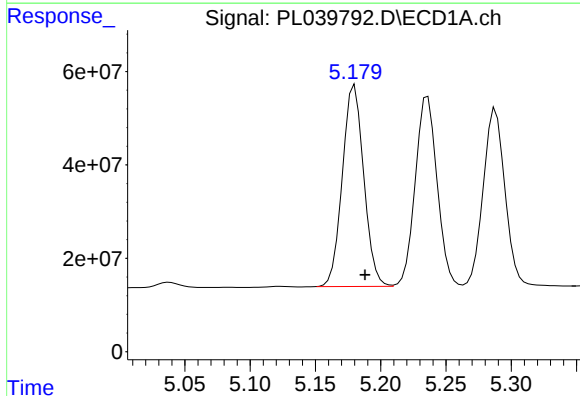
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



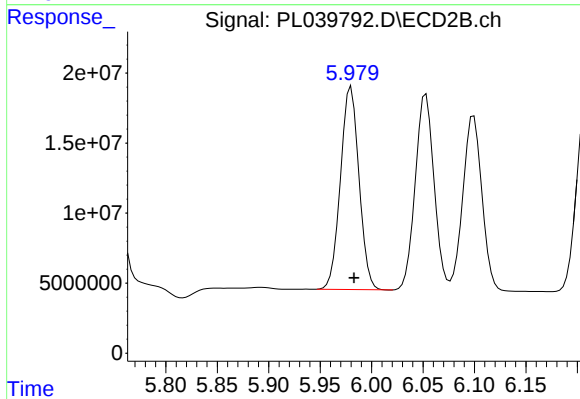
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 197998653
Conc: 1563.17 ng/ml



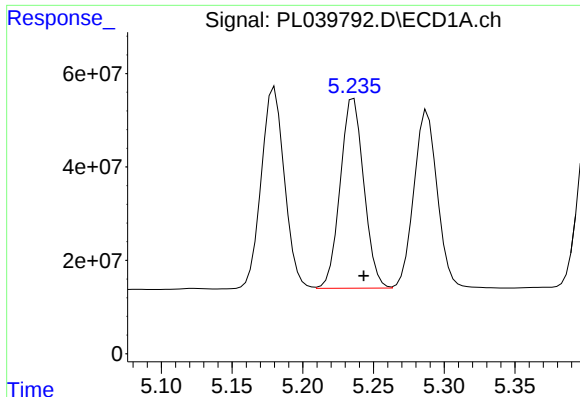
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 492074555
Conc: 450.51 ng/ml



#25 Chlordane-3

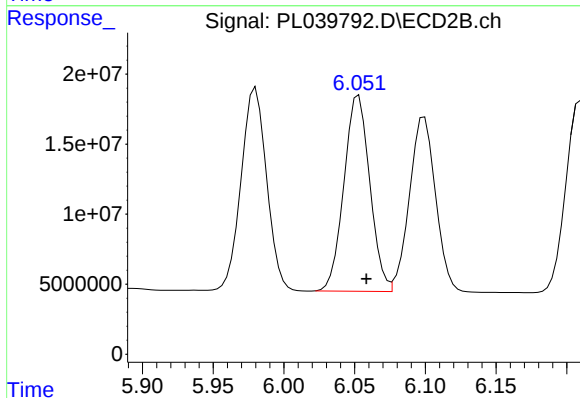
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181531548
Conc: 421.81 ng/ml



#26 Chlordane-4

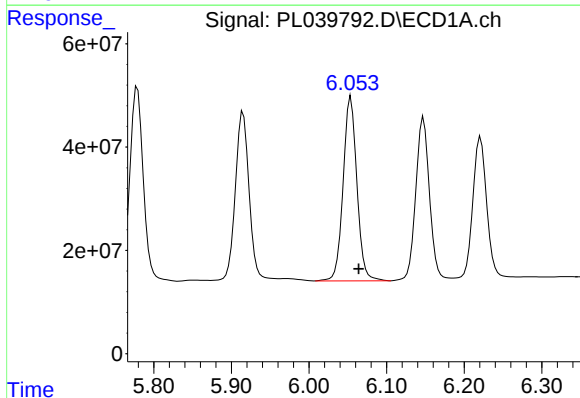
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 473112458
Conc: 473.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



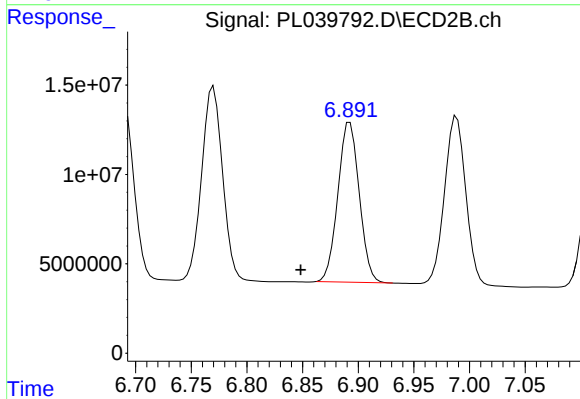
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 178472724
Conc: 344.06 ng/ml



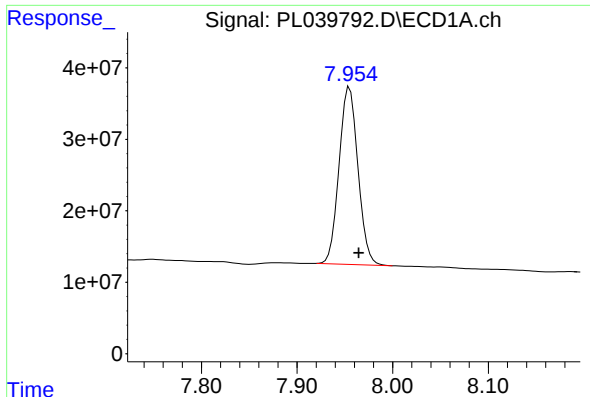
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 440091172
Conc: 1356.92 ng/ml



#27 Chlordane-5

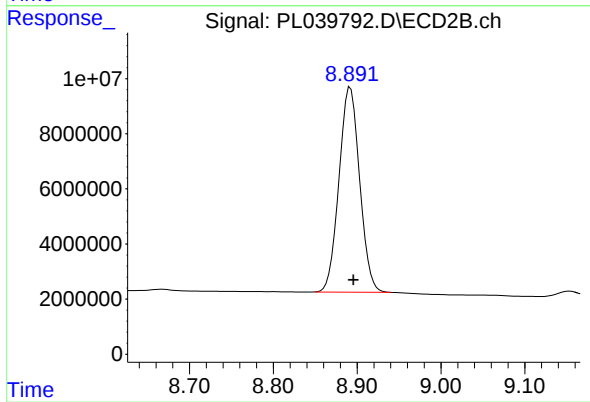
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 119458809
Conc: 1291.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 341250366
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 127427063
Conc: 54.91 ng/ml